

BACCALAUREATE PROGRAM TRANSFER FRAMEWORKS

for ENGINEERING TECHNOLOGIES

<i>Programs (Majors) Offered in Engineering Technology*</i>	<i>Universities Offering the Programs</i>	<i>Degrees Offered</i>
Architectural Engineering Technology/Technician	EKU	BS
	NKU	BS
Civil Engineering/Civil Technology/Technician	MuSU	BS
	WKU	BS
Electrical, Electronic and Communications Engineering Technology/Technician	MuSU	BS
	WKU	BS
Electromechanical Technology/Technician	WKU	BS
Electronic Engineering Technology	NKU	BS
Environmental and Pollution Control Technology/Technician	WKU	BS
Industrial/Manufacturing Technology/Technician	EKU	BS
	MoSU	BS
	MuSU	BS
	WKU	BS
Manufacturing Engineering Technology	NKU	BS
Manufacturing Technology	MuSU	BS
	NKU	BS
Mechanical Engineering/Mechanical Technology/Technician	WKU	BS
Occupational Safety and Health Technology/Technician	MuSU	BA/BS
Printing Management	MuSU	BA/BS
Water Quality and Wastewater Treatment Technology/Technician	EKU	BS
	MuSU	BS

*A separate framework is included in this section for each program (major) on the list.

ARCHITECTURAL ENGINEERING TECHNOLOGY / TECHNICIAN -- CIP 15.0101

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Technical or Construction Graphics - 3 hrs	CON 294				IET 112				ME 105 or CAD 100
Construction Materials - 3 hrs	CON 201				IET 120				ET 201
Computer Applications - 3 hrs	TEC 161				CSC 130				CIS 130
Business (Accounting, Economics, Management or Personnel Management) - 3 hours	ACC 201 or ECO 230* or MGT 220				IET 215				ECO 201* or ACC 201 or BE 283 or BE 274
Physics - 4-5 hrs	PHY 131*				PHY 110* & 110L*				PHY 211*
Introduction to Geology - 3 hrs	GLY 108*				GLY 110* & 110L*				GLY 101* & 111*

* Course may also meet institutional general education requirements.

Up to 6 hours of science coursework included in the Specialty Component meet institutional natural science general education requirements.

CIVIL ENGINEERING / CIVIL TECHNOLOGY / TECHNICIAN -- CIP 15.0201

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)

General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs				COM 161				SCOM 145	COM 181
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>				MAT 130 or 150				MATH 118	MA 113
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Mathematics - 3-5 hrs				MAT 230 or 250				MATH 120 or 126	MA 114
Plane Surveying - 3 hrs				CET 280				CET 216 & 218	CE 110 or ET 135
Geology - 3 hrs				GSC 101*				GEOL 111* & 113*	GLY 101* & 111*
Statics - 3 hrs				MET 287				MET 227	EM 221 or ET 146
Physics - 4 hrs				PHY 120*				PHY 201* & 207*	PHY 211*
Chemistry - 4-5 hrs				CHE 105* or 121*				CHEM 104* & 106*	CHE 104* & CHM 104*

* Course may also meet institutional general education requirements.

Up to 6 hours of science coursework included in the Specialty Component meet institutional natural science general education requirements.

ELECTRICAL, ELECTRONIC AND COMMUNICATIONS ENGINEERING TECHNOLOGY / TECHNICIAN -- CIP 15.0303

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>				ECO 230				ECON 203	ECO 202
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Chemistry - 3 hrs				CHE 105*				CHEM 104*	CHE 104
Physics - 8-10 hrs				PHY 120* & 121*				PHYS 250* & 251* & 270* & 271*	PHY 211 & 213 or PHY 231 & 232 & 241 & 242
Mathematics - 10-11 hrs				MAT 130* & 230*				MATH 118* & 120* & 220	MAH 144* & MA 113* & 114*

* Course may also meet institutional general education requirements.

Up to 6 hrs of science coursework included in the Specialty Component meet institutional natural science general education requirements.

3 hrs of mathematics coursework included in the Specialty Component meet institutional general education math requirements.

ELECTROMECHANICAL TECHNOLOGY / TECHNICIAN -- CIP 15.0403

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Electricity-Electrical Circuits - 4 hrs								EET 111 & 113	ET 110
Statics - 3 hrs								MET 227	EM 221 or ET 146
Chemistry - 4 hrs								CHEM 104* & 106*	CHE 104* & CHM 104*
Mathematics - 8 hrs								MATH 118* & 120*	MAH 144* & 145 or MA 112* & 113* & 114*
Physics - 4 hrs								PHYS 201* & 207*	PHY 211*

* Course may also meet institutional general education requirements.

Up to 6 hours of science coursework included in the Specialty Component meet institutional natural science general education requirements.

3 hours of math coursework included in the Specialty Component meet institutional mathematics general education requirements.

ELECTRONIC ENGINEERING TECHNOLOGY -- CIP 15.0399.02

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>					MAT 118 or 119				MAH 144 or MA 110 or 112
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Computer Programming - 3 hrs					CSC 260				CS 121
Basic Electricity/Circuit Analysis - 6					IET 144 & 145				ET 110 & 111
Physics - 10 hrs					PHY 211* & 213*				PHY 211* & 213*

*Up to 6 hours of science coursework meet institutional natural science general education requirements.

ENVIRONMENTAL AND POLLUTION CONTROL TECHNOLOGY/TECHNICIAN -- CIP 15.0507

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>								MATH 118 or 120	MA 110 or 113
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Chemistry - 10 hrs								CHEM 120* & 121* & 222* & 223*	CHE 105* & 107* & 115*
Geology - 4 hrs								GEOL 111* & 113*	GLY 101* & 111*
Principles of Biology - 4 hrs								BIOL 120* & 121*	BIOL 150* & 151*

* Course may also meet institutional general education requirements.

Up to 6 hours of science coursework included in the Specialty Component meet institutional natural science general education requirements.

INDUSTRIAL / MANUFACTURING TECHNOLOGY / TECHNICIAN -- CIP 15.0603

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)

General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>	PHY 131		PHYS 201 & 201A	PHY 120				PHYS 201 & 207	PHY 211
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Technical Drawing/Graphics - 3 hrs	TEC 190		GCT 103	ITE 101				IT 204	CAD 100
Computer Applications - 3 hrs	TEC 161		CIS 201	ITE 104				IT 202	CAD 200
Statistics - 3 hrs	STA 270		MATH 123	MAT 135				MATH 203	STA 291
Introduction to Manufacturing - 3 hrs	MFG 101		MFT 186	ITE 120				IT 327	MFG 145

MANUFACTURING ENGINEERING TECHNOLOGY -- CIP 15.0699.05

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Mathematics - 12 hrs					MAT 118* or 119* & 121* & 122* & 221*				MAH 144* or MAT 113* & 114* & 213*
Chemistry - 3 hrs					CHE 120*				CHE 105*
Physics - 5 hrs					PHY 211*				PHY 211*
Intro to CAD / Tech Drawing - 3 hrs					IET 212				CAD 100

*Up to 6 hours of science and 3 hours of math coursework meet institutional natural science general education requirements.

MANUFACTURING TECHNOLOGY -- CIP 15.0699.04

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>				MAT 130 or 150	MAT 118 or 119				MA 113
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Physics - 4-5 hrs				PHY 120* or 235^* & 236	PHY 211*				PHY 211* or PHY 152* & PH 161*
Chemistry - 3-5 hrs				CHE 105* or 121*	CHE 120* or 110				CHE 105*
Manufacturing Processes / Materials -- 3 hrs				MET 293	IET 116				MFG 145
Computer Technology - 3 hrs				CSC 135	CSC 130				CS 221
Introduction to CAD - 3 hrs				ITE 104	IET 212				CAD 100
Technical Writing - 3 hrs				ENG 324	ENG 347 or OST 311				ENG 204

^ Course has co-requisite not included in framework.

*Up to 6 hours of science coursework meet institutional natural science general education requirements.

MECHANICAL ENGINEERING / MECHANICAL TECHNOLOGY/TECHNICIAN -- CIP 15.0805

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)

General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Engineering Graphics / Drafting - 3 hrs								IT 202	ME 105 or CAD 100
Statics - 3 hrs								MET 227	EM 221 or ET 146
Chemistry - 4 hrs								CHEM 104* & 106*	CHE 104* & CHM 104*
Mathematics - 8 hrs								MATH 118* & 120*	MA 112* & 113* & 114* or MAH 144* & 145
Physics - 4 hrs								PHY 201* & 207*	PHY 211* or PHY 231* & 241*

*Up to 6 hours of science and 3 hours of math coursework meet institutional natural science general education requirements.

OCCUPATIONAL SAFETY AND HEALTH TECHNOLOGY/TECHNICIAN -- CIP 15.0701

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs				COM 161					COM 181
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>				ECO 140 & PSY 180					ECO 101 & PY 110 or PSY 100
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>				MAT 250					MA 113
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Chemistry - 10 hrs				CHE 121* & 122*					CHE 105* & 107* & 115*
Biology - 4 hrs				BIO 199*					BIO 103* & BSL 100*
Physics - 4 hrs				PHY 120*					PHY 211*

*Up to 6 hours of science coursework meet institutional natural science general education requirement.

PRINTING MANAGEMENT -- CIP 15.0699.02

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)

General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Technical Drawing - 3 hrs				ITE 101					CE 106
Photography - 3 hrs				GAT 250					CMS 157
Image Generation - 3 hrs				GAT 152					CMS 268
Computers - 3 hrs				CSC 199					CIS 100 or CS 101

WATER QUALITY AND WASTEWATER TREATMENT TECHNOLOGY / TECHNICIAN -- CIP 15.0506

TRANSFER MATRIX: Requirements of the Sending Institution

General Education Transfer Component (33 hours) + Institutional General Education (15 hours) = General Education Total (48 hours)
General Education Total (48 hours) + Specialty (12 hours) = Transfer Framework (60 hours)

NOTES: A shaded column indicates the college or university does not confer a baccalaureate degree in this program.
 However, course numbers in shaded columns indicate that the transfer framework may be completed at that institution.

The General Education Transfer Component should be completed according to the general education requirements for this major at the sending institution, unless specific course recommendations are listed.

General Education courses may also be counted toward the major, a minor, or a second major.

	EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	CC
General Education Transfer Component -- 48 hours									
<i>Communication - 9 hrs</i>									
Written Communication - 6 hrs									
Oral Communication - 3 hrs									
<i>Humanities - 6 hrs</i>									
<i>Behavioral/Social Sciences - 9 hrs</i>									
<i>Natural Sciences - 6 hrs</i>									
<i>Mathematics - 3 hrs</i>									
Minimum College Algebra									
<i>Other Institutional General Education Requirements - up to 15 hrs</i>									
Specialty Transfer Component -- 12 hours									
Biology - 4 hrs	BIO 141*			BIO 199* or 121*					BIO 104* & 105*
Microbiology - 4 hrs	BIO 320			BIO 300					BIO 208* & 209* or BSL 212*
Chemistry - 9-10 hrs	CHE 111* & 112			CHE 121* & 122*					CHE 105* & 107* & 115*

* Course may also meet institutional general education requirements.

Up to 6 hours of science coursework included in the Specialty Component meet institutional natural science general education requirements.